PATENT APPLICATION U.S. Appln. No. 10/580,050 International Application No. PCT/US04/39333 Attorney Docket No. PP021454,0004

## Remarks

The Specification has been amended to include the attached Sequence Listing, and to add sequence identifiers in the Brief Description of the Drawings section. No new matter has been added.

Respectfully submitted,

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Dated: 3-17-09

By: Reg Santil

Regina Bautista

Registration No. 46.280

Customer No. 27476
NOVARTIS VACCINES AND DIAGNOSTICS, INC.
Corporate Intellectual Property – R338

P.O. Box 8097

Emeryville, CA 94662-8097 Telephone: (510) 923-2192 Facsimile: (510) 655-3542